RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number:	10/587.450
Source:	IFWP,
Date Processed by STIC:	8//0/06
	<i>/• /</i>

ENTERED



IFWP

RAW SEQUENCE LISTING DATE: 08/10/2006
PATENT APPLICATION: US/10/587,450 TIME: 10:46:41

Input Set : F:\14184-041US1.txt

```
4 <110> APPLICANT: Currie, Mark G.
     7 <120> TITLE OF INVENTION: METHODS AND COMPOSITIONS FOR THE
             TREATMENT OF GASTROINTESTINAL DISORDERS
    11 <130> FILE REFERENCE: 14184-041US1
C--> 13 <140> CURRENT APPLICATION NUMBER: US/10/587,450
C--> 13 <141> CURRENT FILING DATE: 2006-07-27
     13 <150> PRIOR APPLICATION NUMBER: PCT/US2005/002941
    14 <151> PRIOR FILING DATE: 2005-01-31
    16 <150> PRIOR APPLICATION NUMBER: US 60/540,675
    17 <151> PRIOR FILING DATE: 2004-01-30
    19 <160> NUMBER OF SEQ ID NOS: 4733
    21 <170> SOFTWARE: FastSEQ for Windows Version 4.0
    23 <210> SEQ ID NO: 1
    24 <211> LENGTH: 16
    25 <212> TYPE: PRT
    26 <213> ORGANISM: Artificial Sequence
    28 <220> FEATURE:
    29 <223> OTHER INFORMATION: Synthetically generated peptide
    31 <220> FEATURE:
    32 <221> NAME/KEY: VARIANT
    33 <222> LOCATION: 1
    34 <223> OTHER INFORMATION: Xaa = Ser, Asn, Tyr, Ala, Gln, Pro, Lys, Gly, or
    35
             Thr, or is missing
    37 <220> FEATURE:
    38 <221> NAME/KEY: VARIANT
    39 <222> LOCATION: 2
    40 <223> OTHER INFORMATION: Xaa = His, Asp, Glu, Ala, Ser, Asn, Gly, or is
    41
        missing
    43 <220> FEATURE:
    44 <221> NAME/KEY: VARIANT
    45 <222> LOCATION: 3
    46 <223> OTHER INFORMATION: Xaa = Thr, Asp, Ser, Glu, Pro, Val or Leu
    48 <220> FEATURE:
    49 <221> NAME/KEY: VARIANT
    50 <222> LOCATION: 5
    51 <223> OTHER INFORMATION: Xaa = Asp, Ile or Glu
    53 <220> FEATURE:
    54 <221> NAME/KEY: VARIANT
    55 <222> LOCATION: 6
    56 <223> OTHER INFORMATION: Xaa = Ile, Trp or Leu
    58 <220> FEATURE:
    59 <221> NAME/KEY: VARIANT
    60 <222> LOCATION: 7/
```

DATE: 08/10/2006

```
PATENT APPLICATION: US/10/587,450
                                                            TIME: 10:46:41
                     Input Set : F:\14184-041US1.txt
                     Output Set: N:\CRF4\08102006\J587450.raw
     61 <223> OTHER INFORMATION: Xaa = Cys, Ser, or Tyr
     63 <220> FEATURE:
     64 <221> NAME/KEY: VARIANT
     65 <222> LOCATION: 8 /
     66 <223> OTHER INFORMATION: Xaa = Ala, Val, Thr, Ile, Met or is missing
     68 <220> FEATURE:
     69 <221> NAME/KEY: VARIANT
     70 <222> LOCATION: 9 /
     71 <223> OTHER INFORMATION: Xaa = any amino acid; or Phe, Tyr, Asn, Trp; or an
        amino acid other than Phe, Trp, or Tyr; or
     73
            non-aromatic amino acid; or is missing
     75 <220> FEATURE:
     76 <221> NAME/KEY: VARIANT
     77 <222> LOCATION: 10 /
     78 <223> OTHER INFORMATION: Xaa = Ala, Val, Met, Thr or Ile
     80 <220> FEATURE:
     81 <221> NAME/KEY: VARIANT
     82 <222> LOCATION: 11
     83 <223> OTHER INFORMATION: Xaa = Ala or Val
     85 <220> FEATURE:
     86 <221> NAME/KEY: VARIANT
     87 <222> LOCATION: 13
     88 <223> OTHER INFORMATION: Xaa = Ala or Thr
     90 <220> FEATURE:
     91 <221> NAME/KEY: VARIANT
     92 <222> LOCATION: 14
     93 <223> OTHER INFORMATION: Xaa = Gly, Ala or Ser
     95 <220> FEATURE:
     96 <221> NAME/KEY: VARIANT
     97 <222> LOCATION: 15
     98 <223> OTHER INFORMATION: Xaa = Cys, Tyr or is missing
     100 <220> FEATURE:
     101 <221> NAME/KEY: VARIANT
     102 <222> LOCATION: 16
     103 <223> OTHER INFORMATION: Xaa = Trp, Tyr or Phe ; or Lys or Arg ; or is
             missing; or His, Leu or Ser
     106 <400> SEOUENCE: 1
W--> 107 Xaa Xaa Xaa Cys Xaa Xaa Xaa Xaa Xaa Xaa Cys Xaa Xaa Xaa
     108 1
                        - 5
                                           10
     111 <210> SEQ ID NO: 2
     112 <211> LENGTH: 491
     113 <212> TYPE: PRT
     114 <213> ORGANISM: Homo sapiens
     116 <400> SEQUENCE: 2
     117 Met Ala Leu Leu Trp Gly Leu Leu Val Leu Ser Trp Ser Cys Leu Gln
     118 1
                         5
                                             10
     119 Gly Pro Cys Ser Val Phe Ser Pro Val Ser Ala Met Glu Pro Leu Gly
     121 Arg Gln Leu Thr Ser Gly Pro Asn Gln Glu Gln Val Ser Pro Leu Thr
```

RAW SEQUENCE LISTING

RAW SEQUENCE LISTING DATE: 08/10/2006
PATENT APPLICATION: US/10/587,450 TIME: 10:46:41

Input Set : F:\14184-041US1.txt

122			35					40					45			
123	Leu	Leu	Lys	Leu	Gly	Asn	Gln	Glu	Pro	Gly	Gly	Gln	Thr	Ala	Leu	Lys
124		50			-		55			•	•	60				-
125	Ser	Pro	Pro	Gly	Val	Cys	Ser	Arg	Asp	Pro	Thr	Pro	Glu	Gln	Thr	His
126						70					75					80
127	Arg	Leu	Ala	Arg	Ala	Met	Met	Ala	Phe	Thr	Ala	Asp	Leu	Phe	Ser	Leu
128					85					90					95	
129	Val	Ala	Gln	Thr	Ser	Thr	Cys	Pro	Asn	Leu	Ile	Leu	Ser	Pro	Leu	Ser
130				100					105					110		
131	Val	Ala	Leu	Ala	Leu	Ser	His	Leu	Ala	Leu	Gly	Ala	Gln	Asn	His	Thr
132			115					120					125			
133	Leu	Gln	Arg	Leu	Gln	Gln	Val	Leu	His	Ala	Gly	Ser	Gly	Pro	Cys	Leu
134		130					135		_			140				
		His	Leu	Leu	Ser		Leu	Cys	Gln	Asp		Gly	Pro	Gly	Ala	
	145	_			_	150	_	_		_	155				_	160
	Arg	Leu	Ala	Ala		Met	Tyr	Leu	GIn		GLY	Phe	Pro	IIe	Lys	GIu
138	3	Dl		~1	165	0	~1	~ 1	.	170	a 1				175	
	Asp	Pne	ьeu		GIN	ser	GIU	GIn		Pne	GIY	Ата	гля		Val	ser
140	T 011	Thr	C111	180	Cln	C1.,	7 02	7 ~~	185	ח ד ת	7	т1.	7	190	Trp	1707
142	neu	1111	195	ъу	GIII	GIU	Asp	200	neu	AIA	ASII	TIE	205	GIII	пр	vai
	Lve	Glu		Thr	Glu	Glv	Lve		Gln	Glu	Dhe	T.611		Glv	Leu	Dro
144		210	niu		Olu	O-y	215	110	GIII	GIU	1110	220	Ser	Gry	Бец	110
			Thr	Val	Leu	Leu		Leu	Asn	Ala	Tle		Phe	Gln	Gly	Phe
	225					230					235				017	240
147	Trp	Arq	Asn	Lys	Phe	Asp	Pro	Ser	Leu	Thr		Arq	Asp	Ser	Phe	
148	-			•	245	•				250		,	•		255	
149	Leu	Asp	Glu	Gln	Phe	Thr	Val	Pro	Val	Glu	Met	Met	Gln	Ala	Arg	Thr
150				260					265					270	_	
151	Tyr	Pro	Leu	Arg	Trp	Phe	Leu	Leu	Glu	Gln	Pro	Glu	Ile	Gln	Val	Ala
152			275					280					285			
153	His	Phe	Pro	Phe	Lys	Asn	Asn	Met	Ser	Phe	Val	Val	Leu	Val	Pro	Thr
154		290	_				295					300				
			Glu	Trp	Asn		Ser	Gln	Val	Leu		Asn	Leu	Ser	\mathtt{Trp}	
	305			_	_	310		_		_	315		_		_	320
	Thr	Leu	His	Pro		Leu	Val	Trp	Glu		Pro	Thr	Lys	Val	Arg	Leu
158	D	T	¥	m	325	T	TT:	a 1	1	330	.	**- 7	77.	ml	335	
	Pro	ьys	ьeu		ьeu	гуѕ	HIS	GIn		Asp	ren	vai	Ala		Leu	ser
160	Cln	Ton	C111	340	Cln	C1,,	T 011	Dho	345	ח ה	Dwo	7 ~~	T 011	350	~1··	Ile
162	GIII	пец	355	пец	GIII	Giu	ьец	360	GIII	Ala	PIO	Asp	365	Arg	GIY	11e
	Ser	Glu		Ser	T.011	Val	Val		G1v	t/a l	Gln	uic		Sar	Thr	T. 211
164	JUL	370	-111	JC1	Lou	741	375	JC1	O L y	Val	9111	380	3111	JUL	T 111	Leu
	G] 11		Ser	G] 13	Val	Glv		GJu	Ala	Ala	Ala		Thr	Ser	Ile	Ala
	385					390					395					400
		Ser	Ara	Met	Ser		Ser	Ser	Phe	Ser		Asn	Arg	Pro	Phe	
168			3		405					410			3		415	
	Phe	Phe	Ile	Phe		Asp	Thr	Thr	Glv		Pro	Leu	Phe	Val	Gly	Ser
170				420		-		_	425					430		

RAW SEQUENCE LISTING DATE: 08/10/2006
PATENT APPLICATION: US/10/587,450 TIME: 10:46:41

Input Set : F:\14184-041US1.txt

Output Set: N:\CRF4\08102006\J587450.raw

171 Val Arg Asn Pro Asn Pro Ser Ala Pro Arg Glu Leu Lys Glu Gln Gln 172 435 440 173 Asp Ser Pro Gly Asn Lys Asp Phe Leu Gln Ser Leu Lys Gly Phe Pro 455 175 Arg Gly Asp Lys Leu Phe Gly Pro Asp Leu Lys Leu Val Pro Pro Met 470 475 177 Glu Glu Asp Tyr Pro Gln Phe Gly Ser Pro Lys 485 181 <210> SEQ ID NO: 3 182 <211> LENGTH: 29 183 <212> TYPE: PRT 184 <213> ORGANISM: Hirudinaria manillensis 186 <220> FEATURE: 187 <221> NAME/KEY: VARIANT 188 <222> LOCATION: 23 189 <223> OTHER INFORMATION: Xaa = any amino acid 191 <400> SEQUENCE: 3 192 Val Asp Glu Lys Ala Glu Val Thr Asp Gly Leu Cys Gly Asp Trp Thr 193 1 5 W--> 194 Cys Ser Gly Ala Gln Val Xaa Gln Asn Asp Ala Ala Val 20 198 <210> SEQ ID NO: 4 199 <211> LENGTH: 55 200 <212> TYPE: PRT 201 <213> ORGANISM: Hirudo medicinalis 203 <400> SEQUENCE: 4 204 Thr Gln Gly Asn Thr Cys Gly Glu Thr Cys Ser Ala Ala Gln Val 5 206 Cys Leu Lys Gly Lys Cys Val Cys Asn Glu Val His Cys Arg Ile Arg 25 208 Cys Lys Tyr Gly Leu Lys Lys Asp Glu Asn Gly Cys Glu Tyr Pro Cys 209 35 210 Ser Cys Ala Lys Ala Ser Gln 211 50 214 <210> SEQ ID NO: 5 215 <211> LENGTH: 70 216 <212> TYPE: PRT 217 <213> ORGANISM: Hirudo medicinalis 219 <400> SEQUENCE: 5 220 Thr Glu Phe Gly Ser Glu Leu Lys Ser Phe Pro Glu Val Val Gly Lys 221 1 1.0 222 Thr Val Asp Gln Ala Arg Glu Tyr Phe Thr Leu His Tyr Pro Gln Tyr 25 224 Asp Val Tyr Phe Leu Pro Glu Gly Ser Pro Val Thr Leu Asp Leu Arg 40 226 Tyr Asn Arg Val Arg Val Phe Tyr Asn Pro Gly Thr Asn Val Val Asn . 55 228 His Val Pro His Val Gly 229 65

RAW SEQUENCE LISTING DATE: 08/10/2006 PATENT APPLICATION: US/10/587,450 TIME: 10:46:41

Input Set : F:\14184-041US1.txt

```
232 <210> SEQ ID NO: 6
233 <211> LENGTH: 20
234 <212> TYPE: PRT
235 <213> ORGANISM: Bombyx mori
237 <400> SEQUENCE: 6
238 Asp Glu Pro Thr Thr Lys Pro Phe Cys Glu Gln Ala Phe Gly Asp Cys
240 Gly Thr Pro Tyr
241
                20
244 <210> SEQ ID NO: 7
245 <211> LENGTH: 20
246 <212> TYPE: PRT
247 <213> ORGANISM: Bombyx mori
249 <400> SEOUENCE: 7
250 Asp Lys Pro Thr Thr Glu Pro Phe Ile Cys Glu Gln Arg Phe Gly Asn
251 1
252 Cys Gly Thr Gly
253
               20
256 <210> SEQ ID NO: 8
257 <211> LENGTH: 66
258 <212> TYPE: PRT
259 <213> ORGANISM: Unknown
261 <220> FEATURE:
262 <223> OTHER INFORMATION: Synthetically generated peptide
264 <400> SEQUENCE: 8
265 Ile Thr Tyr Thr Asp Cys Thr Glu Ser Gly Gln Asn Leu Cys Leu Cys
266 1
                                        10
267 Glu Gly Ser Asn Val Cys Gly Lys Gly Asn Lys Cys Ile Leu Gly Ser
269 Gln Gly Lys Asp Asn Gln Cys Val Thr Gly Glu Gly Thr Pro Lys Pro
            35
                                40
271 Gln Ser His Asn Gln Gly Asp Phe Glu Pro Ile Pro Glu Asp Ala Tyr
272
        50
273 Asp Glu
274 65
277 <210> SEQ ID NO: 9
278 <211> LENGTH: 20
279 <212> TYPE: PRT
280 <213> ORGANISM: Artificial Sequence
282 <220> FEATURE:
283 <223> OTHER INFORMATION: Hirudin variant
285 <400> SEQUENCE: 9
286 Phe Pro Arg Pro Gly Gly Gly Asn Gly Asp Phe Glu Glu Ile Pro
287 1
                                        10
288 Glu Glu Tyr Leu
289
292 <210> SEQ ID NO: 10
293 <211> LENGTH: 100
294 <212> TYPE: PRT
```

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 08/10/2006
PATENT APPLICATION: US/10/587,450 TIME: 10:46:42

Input Set : F:\14184-041US1.txt

Output Set: N:\CRF4\08102006\J587450.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

```
Seq#:1; Xaa Pos. 4,2,3,5,6,7,8,9,10,11,13,14,15,16
Seq#:3; Xaa Pos. 23
Seq#:814; Xaa Pos. 3
Seg#:815; Xaa Pos. 3,4
Seg#:816; Xaa Pos. 3,4,5
Seq#:817; Xaa Pos. 3,4,5,6
Seq#:818; Xaa Pos. 3,4,5,7
Seq#:819; Xaa Pos. 3,4,5,8
Seg#:820; Xaa Pos. 3,4,5,9
Seq#:821; Xaa Pos. 3,4,5,10
Seq#:822; Xaa Pos. 3,4,5,11
Seq#:823; Xaa Pos. 3,4,5,12
Seq#:824; Xaa Pos. 3,4,5,13
Seq#:825; Xaa Pos. 3,4,5,14
Seq#:826; Xaa Pos. 3,4,5,15
Seg#:827; Xaa Pos. 3,4,5,16
Seq#:828; Xaa Pos. 3,4,5,17
Seq#:829; Xaa Pos. 3,4,5,18
Seq#:830; Xaa Pos. 3,4,5,19
Seq#:831; Xaa Pos. 3,4,5,20
Seq#:832; Xaa Pos. 3,4,6
Seq#:833; Xaa Pos. 3,4,6,7
Seq#:834; Xaa Pos. 3,4,6,8
Seq#:835; Xaa Pos. 3,4,6,9
Seq#:836; Xaa Pos. 3,4,6,10
Seq#:837; Xaa Pos. 3,4,6,11
Seq#:838; Xaa Pos. 3,4,6,12
Seq#:839; Xaa Pos. 3,4,6,13
Seq#:840; Xaa Pos. 3,4,6,14
Seq#:841; Xaa Pos. 3,4,6,15
Seq#:842; Xaa Pos. 3,4,6,16
Seq#:843; Xaa Pos. 3,4,6,17
Seq#:844; Xaa Pos. 3,4,6,18
Seq#:845; Xaa Pos. 3,4,6,19
Seq#:846; Xaa Pos. 3,4,6,20
Seq#:847; Xaa Pos. 3,4,7
Seq#:848; Xaa Pos. 3,4,7,8
Seq#:849; Xaa Pos. 3,4,7,9
Seg#:850; Xaa Pos. 3,4,7,10
Seq#:851; Xaa Pos. 3,4,7,11
Seq#:852; Xaa Pos. 3,4,7,12
Seq#:853; Xaa Pos. 3,4,7,13
Seq#:854; Xaa Pos. 3,4,7,14
```

Seq#:855; Xaa Pos. 3,4,7,15

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 08/10/2006 PATENT APPLICATION: US/10/587,450 TIME: 10:46:42

Input Set : F:\14184-041US1.txt

Output Set: N:\CRF4\08102006\J587450.raw

Seq#:856; Xaa Pos. 3,4,7,16 Seq#:857; Xaa Pos. 3,4,7,17 Seq#:858; Xaa Pos. 3,4,7,18 Seq#:859; Xaa Pos. 3,4,7,19 Seq#:860; Xaa Pos. 3,4,7,20 Seq#:861; Xaa Pos. 3,4,8 Seq#:862; Xaa Pos. 3,4,8,9

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:817; Line(s) 10829,10831

Seq#:818; Line(s) 10849

Seq#:819; Line(s) 10866,10867

VERIFICATION SUMMARYDATE: 08/10/2006PATENT APPLICATION: US/10/587,450TIME: 10:46:42

Input Set : F:\14184-041US1.txt
Output Set: N:\CRF4\08102006\J587450.raw

```
L:13 M:270 C: Current Application Number differs, Replaced Current Application No
L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:107 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0
L:194 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:16
L:10772 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:814 after pos.:0
L:10791 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:815 after pos.:0
L:10810 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:816 after pos.:0
L:10829 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:817 after pos.:0
L:10848 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:818 after pos.:0
L:10866 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:819 after pos.:0
L:10884 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:820 after pos.:0
L:10906 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:821 after pos.:0
L:10928 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:822 after pos.:0
L:10949 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:823 after pos.:0
L:10970 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:824 after pos.:0
L:10990 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:825 after pos.:0
L:11010 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:826 after pos.:0
L:11030 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:827 after pos.:0
L:11050 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:828 after pos.:0
M:341 Repeated in SeqNo=828
L:11070 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:829 after pos.:0
M:341 Repeated in SeqNo=829
L:11090 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:830 after pos.:0
M:341 Repeated in SeqNo=830
L:11110 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:831 after pos.:0
.M:341 Repeated in SeqNo=831
L:11130 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:832 after pos.:0
L:11150 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:833 after pos.:0
L:11170 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:834 after pos.:0
L:11190 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:835 after pos.:0
L:11210 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:836 after pos.:0
L:11230 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:837 after pos.:0
L:11250 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:838 after pos.:0
L:11271 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:839 after pos.:0
L:11291 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:840 after pos.:0
L:11311 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:841 after pos.:0
L:11331 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:842 after pos.:0
L:11351 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:843 after pos.:0
M:341 Repeated in SeqNo=843
L:11371 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:844 after pos.:0
M:341 Repeated in SeqNo=844
L:11391 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:845 after pos.:0
M:341 Repeated in SeqNo=845
L:11411 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:846 after pos.:0
M:341 Repeated in SeqNo=846
L:11432 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:847 after pos.:0
L:11453 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:848 after pos.:0
L:11473 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:849 after pos.:0
```

VERIFICATION SUMMARY

DATE: 08/10/2006 TIME: 10:46:42

PATENT APPLICATION: US/10/587,450

Input Set : F:\14184-041US1.txt

L:11493	M:341	W:	(46)	"n"	or	"Xaa"	used,	for	SEQ	ID#:850	after	pos.:0
L:11513	M:341	W:	(46)	"n"	or	"Xaa"	used,	for	SEQ	ID#:851	after	pos.:0
L:11533	M:341	W:	(46)	"n"	or	"Xaa"	used,	for	SEQ	ID#:852	after	pos.:0
L:11553	M:341	W:	(46)	"n"	or	"Xaa"	used,	for	SEQ	ID#:853	after	pos.:0